

REPORT

On the Health and Sanitary Condition of the

WARMINSTER URBAN DISTRICT

for the year

1 9 5 5

Presented to the
Warminster Urban District Council

by

J. REYNOLDS,

Medical Officer of Health
of the Warminster Urban
Sanitary Authority.



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Health Department,
Craven House,
Warminster, Wilts.

TO. The Chairman of the Warminster Urban District Council.

Sir,

As directed by the Ministry of Health Circular 17/55 dated 23rd November, 1955, I have pleasure in presenting my Annual Report relating to the health and sanitary circumstances of the Urban District of Warminster.

It is followed by the Report of the Sanitary Inspector, Mr.W.Parks, which contains detailed information regarding the sanitary work in the district.

Again I am pleased to thank all Members of the Council for their support and co-operation and it is necessary to stress my indebtedness to your Clerk and all Members of the Public Health Department.

Close co-operation with the family doctors is essential if my work is to be well done. I am happy to state that this co-operation is most evident in Warminster and much appreciated. In their day to day work, mainly concerned with the treatment of illness and the welfare of their fellow citizens, it is obvious that the prevention of such illness is not overlooked. I am grateful for their collaboration and feel sure that our close and cordial relations will continue.

Your obedient servant,

JOSEPH REYNOLDS.

WARMINSTER URBAN DISTRICT COUNCIL.

Chairman of the Council.

Mr. H.N.Dewey

Vice-Chairman.

Mr.F.W.Butcher

Chairman of the Public Health Committee.

Mr.G.H.Cowles.

Members of the Public Health Committee.

Mrs.G.M.Jefferies,
Messrs. Beaven, Cowles,
Dewey, Jones, Titt and Wall.

Public Health Officers of The Authority.

Medical Officer of Health: Joseph Reynolds, M.C., L.R.C.P.Edin.,
L.R.C.S.Edin., L.R.F.P & S.(Glas.),
D.P.H.Eng.

Chief Sanitary Inspector.
(Part-time):

William Parks, M.I.Mun.E.,C.R.S.I.

Assistant Sanitary Inspector: B.A.Whittingham, C.R.S.I., M.S.I.A.

Statistics and Social Conditions of the Area.

Area of District (in acres) 5,651

Population - Registrar General's Estimate as at
30th June, 1955. 8,530

Density of Population - Acres per Person 0.66

Number of Inhabited Premises as at 31st December,
1955. 2,660

Number of Properties owned or held by the Council
at 31st December, 1955. 664

Rateable Value on 1st April, 1955. £64,247

Product of a Penny Rate year ending 31st December,
1955. £259

The chief manufactures are silk, gloves, furniture, pottery,
agricultural implements and general engineering products.

VITAL STATISTICS.

a) Live Births	<u>Male.</u>	<u>Female.</u>	
Total	72	79	
Legitimate	68	76	
Illegitimate	4	3	
Live Birth Rate per 1,000 population of the Urban District		17.7	
Live Birth Rate of the Urban District after correction by the Area Comparability Factor. (1.08)		19.1	
Live Birth Rate per 1,000 population of England and Wales.		14.4	
b) Still Births.	<u>Male.</u>	<u>Female.</u>	
Total	1.	-	
Legitimate	1	-	
c)	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
No. of deaths as enumerated by Registrar General	70	85	155
No. of deaths included above of persons with known addresses outside the Urban District			64
No. of deaths of Warminster residents.			91
Crude Death Rate (per 1,000 population) of the Urban District taking the Registrar General's figure.		18.1	
Crude Death Rate (per 1,000 population) of the Urban District excluding non-residents.		10.8	
Death Rate after correction by the Area Factor for comparison with National Death Rate (Area Comparability Factor 0.88)		9.5	

The above statistics relating to deaths are explained by the situation in the District of a hospital to which aged persons are admitted from many other districts. When a Warminster resident dies in any hospital outside the district he is still regarded, for statistical purposes, as being a resident of Warminster and is included in the Warminster figures. Since 1953 all deaths in hospitals for the chronic sick and mental and mental deficiency hospitals have been assigned to the area of the hospital, whether or not the patients had originally been admitted from that area. This practice explains the inflation of the death rate for Warminster, and the true position is set out in the table on page 5.

d) Deaths of Infants under one year of age.	<u>Male.</u>	<u>Female.</u>	
Total	1	1	
Legitimate	1	1	
e) Deaths of Infants under 4 weeks of age.			
Total	-	1	
Legitimate	-	1	

f)

Causes of Death.

Group A - Certain Communicable Diseases.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	<u>Rate per 1,000 popula- tion.</u>
1. Tuberculosis, respiratory.	-	-	-	
2. Tuberculosis, other.	-	-	-	
3. Syphilitic disease.	-	-	-	
4. Diphtheria.	-	-	-	
5. Whooping Cough.	-	-	-	
6. Meningococcal infections.	-	-	-	
7. Acute poliomyelitis.	-	-	-	
8. Measles.	-	-	-	
9. Other infective and parasitic diseases (except Influenza and Pneumonia).	1	-	1	
Total Group A.	1	-	1	0.1

Group B - Cancer and related Malignant Disease.

10. Malignant neoplasm, stomach	3	-	3	
11. Malignant neoplasm, lung, bronchus.	2	-	2	
12. Malignant neoplasm, breast.	-	3	3	
13. Malignant neoplasm, uterus.	-	2	2	
14. Other malignant and lymphatic neoplasms.	3	9	12	
15. Leukaemia, aleukacmia.	-	-	-	
Total Group B.	8	14	22	2.6

Group C.

16. Diabetes	1	1	2	0.1
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Group D Heart Disease and other diseases of circulatory system.

17. Vascular lesions of nervous system.	15	22	37	
18. Coronary disease, angina.	9	8	17	
19. Hypertension with heart disease.	1	-	1	
20. Other heart disease.	27	26	53	
21. Other circulatory disease.	3	6	9	
Total Group D.	55	62	117	13.7

f) <u>Contd.</u>				<u>Rate</u> <u>per</u> <u>1,000</u> <u>popula-</u> <u>tion.</u>
<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	
<u>Group E. Respiratory diseases</u> <u>(other than tuberculosis).</u>				
22. Influenza	1	-	1	
23. Pneumonia	1	2	3	
24. Bronchitis	1	-	1	
25. Other diseases of respiratory system.	1	-	1	
	<hr/>	<hr/>	<hr/>	
Total Group E.	4	2	6	0.7
<u>Group F.</u>				
26. Ulcer of Stomach and duodenum	-	-	-	
27. Gastritis, enteritis and diarrhoea.	-	-	-	
28. Nephritis and nephrosis	-	-	-	
29. Hyperplasia of prostate	-	-	-	
30. Pregnancy, childbirth, abortion.	-	-	-	
31. Congenital malformations	-	-	-	
32. Other defined and ill-defined diseases.	-	3	3	
	<hr/>	<hr/>	<hr/>	
Total Group F.	-	3	3	0.4
<u>Group G. Accidents and Violence.</u>				
33. Motor Vehicle Accidents.	-	-	-	
34. All other accidents.	1	2	3	
35. Suicide.	-	1	1	
36. Homicide and operations of war.	-	-	-	
	<hr/>	<hr/>	<hr/>	
Total Group C.	1	3	4	0.5
37. All cases.	70	85	155	18.1

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors.)

Year	Population	Births	Rate per 1,000 population Warmminster	Rate per 1,000 population England and Wales.	Deaths Including non-residents.	Excluding non-residents.	Rate per 1,000 population Warmminster Including non-residents.	Excluding non-residents.	Rate per 1,000 population England and Wales.	Deaths of Infants under one year of age.
1950	8,150	135	18.9	15.8	62		7.1		11.6	3
1951	8,278	139	19.1	15.5	97		11.0		12.5	5
1952	8,290	127	17.4	15.3	85		9.7		11.3	2
1953	8,190	164	22.8	15.4	132 #	71	15.1	8.7	11.4	6
1954	8,220	149	19.6	15.2	146 #	79	15.7	9.6	11.3	5
1955	8,530	151	19.1	15.0	155 #	91	16.0	9.5	11.7	6

See note para. (c) page 2.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

a) Laboratory Facilities.

The district is fortunate in having laboratory facilities available to the East and to the West, i.e. in the Pathological Department of the Salisbury Infirmary and the Public Health Laboratory in Bath. Practitioners in the district use the most convenient laboratory, a practice followed by this Department when forwarding specimens of water, milk, ice-cream, or suspected foodstuffs for bacteriological investigation.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service to this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist, or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.
Baptist Chapel, West End, Westbury, Wilts. - Wednesday mornings 10.0 - 12.30 p.m.

2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2.30 p.m. on the first and third Fridays of each month.

Methodist Schoolroom, Station Road, Westbury at 2.30 p.m. every Thursday.

Progressive Hall, North Bradley at 2.30 - 4 p.m. on the second and fourth Wednesdays of each month.

Trowbridge C.C. Clinic, The Halve, at 2 p.m. on every Tuesday and Thursday.

3. Paediatrics.

Warminster Hospital on second Friday in each month.

Trowbridge and District Hospital third Friday in each month.

4. Diphtheria Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specific dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Laverton Institute, Westbury.

Nursing equipment and appliances can be loaned from the Medical Loan Depot in charge of Mrs. G. (George) Nicholls, Marshlands, Upper Marsh Road, Warminster.

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

	<u>Beds.</u>	<u>Classification.</u>	<u>Type of case dealt with.</u>
Warminster Hospital.	30	Wholly general.	} Acute medical and surgical cases. } Gynaecological cases. Chronic sick patients for short periods only.
Westbury and District Hospital.	20	do.	
Sambourne Hospital.	95	Mainly chronic sick.	Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents. Accommodation provided for 2 wayfarers (women only).
Beckford Orthopaedic Hospital, Warminster.	26	Orthopaedic	

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to Isolation Hospitals at Trowbridge, Bath and Salisbury. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, the Manor Hospital, Bath, and St. John's Hospital, Trowbridge.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting Pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

1 Bratton Road, Westbury. Telephone: Westbury 296.	Weymouth Street, Warminster. Hours: 9 - 5 p.m. Telephone: Warminster 2351.
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Registrar of Births, Marriages and Deaths.

Town Hall, Warminster. Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.	Springfield Road, Westbury. Telephone: Westbury 22.
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5. Ear, Nose and Throat.

By invitation from the County Council or through the family doctor.

Trowbridge and District Hospital first, third and fifth Mondays, and second and fourth Thursdays in each month.

Westbury Hospital on fourth Tuesday in each month.

Warminster Hospital first Tuesday in each month.

6. Eye.

By invitation from the County Council.

Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.

10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.

7. Orthopaedic.

At Trowbridge, by invitation from the County Council or through the family doctor.

At Warminster - First Monday, first Friday, and second and fourth Thursday in each month.

At Westbury, first Tuesday in each month.

8. Gynaecology.

At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Monday.

9. Chest Clinic.

Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.

Cases referred by own Doctor or by invitation from County Council.

10. Rheumatism.

Alternate Wednesday at Trowbridge and District Hospital.

11. Radiotherapy Follow Up (Cancer).

At Bristol and Bath by arrangement with the County Council.

At Trowbridge and District Hospital second Thursday in each month.

12. Mental Illness.

Trowbridge and District Hospital every Tuesday afternoon.

13. Chiropractic.

By arrangement with the County Council.

14. Venereal Diseases.

	<u>MEN.</u>	<u>WOMEN.</u>
The Halve, Trowbridge.	Tuesday - 5 - 6.30 p.m.	Tuesday - 5 - 6.30 p.m.
General Infirmary, Salisbury.	Tuesday - 11.30 a.m. - 1 p.m.	Wednesday - 6 - 7.30 p.m.
	Friday - 6 - 7.30 p.m.	Saturday - 11.30 a.m. - 1 p.m.
Royal United Hospital, Bath.	Friday - 5 p.m. Saturday - 5 p.m.	Tuesday - 5 p.m. Friday - 2.30 p.m.
St. Martin's Hospital, Bath.	Tuesday - 2 p.m.	Tuesday - 2 p.m.

Welfare Foods are distributed at the W.V.S. Centre, 14A Market Place, Warminster, on: Monday 10.30 a.m. - 12.30 p.m., Tuesday 2.30 - 4.30 p.m., Thursday 10.30 a.m. - 12.30 p.m., Friday 2.30 - 4.30 p.m.

General Information. (Contd.)

National Assistance Board.

School Lane,
Bellvue Road,
Salisbury.

Bellefield House,
Hilperton Road,
Trowbridge.

Telephone: Salisbury 2261.

Telephone: Trowbridge 2348.

Ministry of Pensions and National Insurance.

Weymouth Street,
Warminster.
Telephone: Warminster 2351.
Hours: 9 - 5 p.m.

Wallbridge House,
Portway,
Frome.
Telephone Frome 2373

Bellefield House,
Hilperton Road,
Trowbridge.

Mental Health Officers.

	<u>Home Address.</u>	<u>During Office Hours.</u>	<u>Outside Office Hours.</u>
Mr. C.J.Lewis	40 Westbourne Rd., Trowbridge. Telephone: Trowbridge 2696	County Hall, Trowbridge. Telephone: Trowbridge 3641.	40 Westbourne Rd., Trowbridge. Telephone: Trowbridge 2696.
Deputy: Miss B.A.Bessant	20 Wilcot, Pewsey. Telephone: Pewsey 2243.	2 Church St., Pewsey. Telephone: Pewsey 3259.	20 Wilcot, Pewsey. Telephone: Pewsey 2243.

SECTION C.

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

Emergency supplies of sera for the treatment of anthrax, botulism and snake-bite are kept at the Ham Green Hospital, Bristol (tel.31165).

Infectious Diseases notified during 1955.

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	1	1
Dysentery	-	-	-	-	-	-	-	-	-	-	-	1	1
Whooping Cough	4	5	-	1	2	-	-	-	-	-	-	-	12
Poliomyelitis	-	-	-	-	-	-	-	-	-	1	-	-	1
Measles	-	-	-	-	11	120	66	6	-	-	-	-	203

	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>
Whooping Cough	25	21	38	68	4	33	12
Erysipelas	2	1	-	1	2	2	-
Measles	21	7	174	16	316	-	203
Meningococcal Infections	4	-	-	-	-	-	-
Pneumonia	1	-	2	1	1	-	-
Poliomyelitis	10	1	-	2	1	2	1
Scarlet Fever	2	19	8	41	3	-	1
Encephalitis	1	-	-	-	2	-	-
Dysentery	1	2	1	-	3	-	1

Food Poisoning	-	-	-	-	-	3	-
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<u>Tuberculosis.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>
	Male. Female.	Male. Female.

Cases on Register at 31.12.55.	26	22	12	13
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New Cases notified during 1955.	1	3	1	-
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Transfers in.	2	4	-	-
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Deaths	-	-	-	-
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Recovered	-	2	-	1
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Transferred out of district	2	2	-	-
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Tuberculosis (Contd.)

Notifications and Deaths during the year.

<u>Year.</u>	<u>Pulmonary Tuberculosis.</u>		<u>Non-Pulmonary Tuberculosis.</u>		<u>Totals.</u>	
	<u>Notifi- cations.</u>	<u>Deaths.</u>	<u>Notifi- cations.</u>	<u>Deaths</u>	<u>Notifi- cations.</u>	<u>Deaths.</u>
1949	10	1	3	0	13	0
1950	10	1	1	0	11	1
1951	6	1	1	0	7	1
1952	3	0	4	0	7	0
1953	7	1	4	0	11	1
1954	6	1	2	0	8	1
1955	4	0	1	0	5	0

Number of Cases on Register at end of each year.

<u>Year.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Total.</u>
1949	40	22	62
1950	43	22	65
1951	41	23	64
1952	34	21	55
1953	40	23	63
1954	43	26	69
1955	48	25	73

Mass Radiography.

One thousand three hundred and thirty seven (1337) persons were examined by this method during the year resulting in two (2) persons being referred to the Chest Physicians.

It can be seen that no case of smallpox or diphtheria has occurred since 1948. The Family Doctors carry out vaccination against smallpox and the percentage of children vaccinated in infancy is very good in comparison with the rest of the country. I am grateful to the doctors for their co-operation in getting this most important work done. The figures also bear witness that the parents in this district are more sensible and have a greater regard for their children than parents elsewhere.

The figures for diphtheria immunization are not so good because only 69 children were immunized during the first year of life. Every parent should aim at having the infant vaccinated before it reaches four months of age. It can then be immunized against diphtheria and whooping cough before reaching the age of eight months. Such immunization is offered by the County Council at their clinics. The Family Doctors will also do this and in addition protect the child against tetanus without any extra injections.

Section 47. National Assistance Act, 1948.

No action under this section has been necessary during 1955.

DIPHTHERIA IMMUNIZATION AND VACCINATION AGAINST SMALLPOX STATISTICS 1955.

(By courtesy of Dr.C.D.I.Lyons, C.M.C.B., Wilshire.)

Age Group	Under 1	1	2	3	4	5 - 9	10 - 14	Total under 15
Primary imm. completed during 1955	69		69			15		153
Reinf. injs. administered during 1955	-		1			223		224
Total immunized child population at 31st Dec.1955	7	91	109	106	92	<div> <div>£ 153</div> <div>XX 550</div> </div>	<div> <div>£ 177</div> <div>XX 389</div> </div>	1,654

£

 Immunized before 1.1.51.

XX

 Immunized since 1.1.51.

Age Group	Under 1	1	2 - 4	5 - 14	15 or over
Vaccinations	120	6	5	3	2
Re-vaccinations	-	2	2	10	24

SECTION D.

INSPECTION AND SUPERVISION OF FOOD AND WATER SUPPLIES.

Milk.

Milk is supplied from premises outside the town as well as by producers and retailers within the Urban District.

The licences granted during the year to sell designated milk as provided by the Milk and Dairy Regulations 1949 were:

No. of Retailers registered	-	5
No. of Dairies	-	1
Dealers Licences to sell milk as Tuberculin Tested	-	3
Dealers licences to sell milk as Pasteurized	-	3
Supplementary licences to sell milk as Tuberculin Tested	-	2
Supplementary licences to sell milk as Pasteurized	-	0

The Milk (Special Designations) (Specified Areas) No.2 Order, 1955.

This order came into effect on the 6th December, 1955.

Milk Sample Reports.

One hundred and eighty (180) tests were made by the Public Health Laboratory Service on eighty (80) samples taken in the district and the results are shown in the following tables:

a) Tuberculin Tested Milk.

<u>Date.</u>	<u>Retailer.</u>	<u>Producer.</u>	<u>Methylene Blue Test.</u>	<u>Biological Test for Tuberculosis</u>
11. 1.55	D	X	Satisfactory	
11. 1.55	D	E	do.	
24. 1.55	E	W	do.	
16. 2.55	H	V	do.	
16. 2.55	C	X	do.	
15. 3.55	H	V	do.	
15. 3.55	C	X	do.	
18. 4.55	E		do.	
26. 4.55	G	T	do.	
26. 4.55	C	X	do.	Negative
23. 5.55	E	S	do.	
23. 5.55	C	X	do.	
23. 5.55	H	V		Negative
22. 6.55		V	Satisfactory	
22. 6.55	C	X	do.	
18. 7.55	C	X	Unsatisfactory	
3. 8.55	C	X	do.	
17. 8.55	C	X	Satisfactory	
3. 8.55	C	X	Unsatisfactory	
1. 9.55	C	X	Satisfactory	
1. 9.55		S	do.	
1. 9.55		S	do.	
12. 9.55		V	do.	
12.10.55		V	do.	
12.10.55	C	X	do.	
1. 9.55	E	S		Negative
7.12.55		V	Satisfactory	

One Ring test for Brucella infection was negative.

b) Pasteurised Milk.

<u>Date.</u>	<u>Retailer.</u>	<u>Producer.</u>	<u>Methylene Blue Test</u>	<u>Phosphatase Test.</u>
11.1.55	A	E	Satisfactory	Satisfactory
11.1.55	B	Y	do.	do.
24.1.55	B	E	do.	do.
24.1.55	B	E	do.	do.
16.2.55	B	E	do.	do.
16.2.55	C	E	do.	do.
15.3.55	D	E	do.	do.
15.3.55	A	E	do.	do.
15.3.55	B	E	do.	do.
18.4.55	A	E	do.	do.
18.4.55	B	E	do.	do.
18.4.55	A	E	do.	do.
18.4.55	A	E	do.	do.
26.4.55	D	E		do.
26.4.55	D	E		do.
25.5.55	D	Y	Satisfactory	do.
25.5.55	D	E	do.	do.
7.6.55	D	E		do.
7.6.55	D	E		do.
7.6.55	A	E		do.
7.6.55	A	E		do.
22.6.55	B	E		do.
22.6.55	B	E		do.
22.6.55	B	E		do.
18.7.55	B	E		do.
18.7.55	D	E		do.
18.7.55	D	E		do.
17.8.55	B	E		do.
17.8.55	A	E		do.
17.8.55	A	E		do.
1.9.55	D	E		do.
12.9.55	A	E	Satisfactory	do.
12.10.55	B	E	do.	do.
12.10.55	D	E	do.	do.
7.11.55	D	E	do.	do.
7.11.55	B	E	do.	do.
7.11.55	A	E	do.	do.
7.11.55	A	E	do.	do.
7.12.55	D	E	do.	do.
7.12.55	D	E	do.	do.
7.12.55	B	Y	do.	do.
7.12.55	D	E	do.	do.

During the year Raw Tuberculin Tested milk was being sold by five retailers. One can be ignored since he closed the business early in the year. The milk sold by other three persons was only sampled seven times. Since T.T. milk is not a safe milk to drink samples should be taken at least once each month from each retailer for examination.

Sampling has shown the pasteurised milk sold in the town to comply with all statutory requirements. I repeat my previous advice to inhabitants that pasteurized milk is the only safe milk to drink since cleanliness relating to milk is not synonymous with safety.

c) Undesignated Milk.

<u>Date.</u>	<u>Retailer.</u>	<u>Producer.</u>	<u>Methylene Blue Test.</u>	<u>Biological Test for Tuberculosis.</u>
16.2.55	E	W	Satisfactory	
18.4.55	F	U	do.	
22.6.55		U	do.	
18.7.55		U	Unsatisfactory	
3.8.55	F	U	Satisfactory	
17.8.55		S	Unsatisfactory	
1.9.55		U	Satisfactory	
12.10.55		S	do.	
12.10.55	F	U	do.	
23.5.55	F	U		Negative
7.11.55		U	Satisfactory	

I am pleased that it is now an offence to sell undesignated milk in the town because such milk has caused much infectious disease in the past. Reference to the table relating to meat inspection shows that 20% of the cows slaughtered in the town were infected with tuberculosis.

Ice Cream.

Nineteen (19) premises are registered for the sale of ice-cream. Only seven (7) samples were taken to check cleanliness in production and storage and these were taken on only two days in the year. More regular sampling should be done.

<u>Date.</u>	<u>Retailer.</u>	<u>Producer.</u>	<u>Result.</u>
3.8.55	B	T	Provisional Grade One.
3.8.55	C	Y	do.
3.8.55	D	Y	do.
3.8.55	E	E	do.
12.9.55	A	E	do.
12.9.55	A	E	do.
12.9.55	A	E	do.

Meat.

The result of the institution of systematic inspection is tabulated below:-

	<u>Number Killed.</u>	<u>Number Inspected.</u>	<u>Number of carcasses infected with disease.</u>	<u>Condemned.</u>
1951 Pigs	7,500	10	10	
1952 Pigs	10,326	8	8	
1953 Pigs	11,284	1,737	230	1,139 lbs.
1954 Pigs Cattle and Sheep	8,800	7,567 77	959	6,770 lbs.
1955 Pigs Cattle and Sheep	8,017 78	7,619 78	838 6	1,716 lbs.

WATER SUPPLIES.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
		<u>count</u>	<u>Coli</u>	<u>Faecal</u>
		<u>cols:</u>	<u>Aero-</u>	<u>B.Coli</u>
		<u>per</u>	<u>genes</u>	<u>count</u>
		<u>1 m.l</u>	<u>per</u>	<u>per</u>
			<u>100 m.l</u>	<u>100 m.l</u>
<u>Untreated Water.</u>				
27.7.55	Collecting Tank, Jersey Well.	29	20	Nil
27.7.55	Collecting Tank, Holy Well.	4	25	Nil
27.7.55	Collecting Tank, Keeper's Well.	24	25	Nil
9.8.55	Arne Hill Pumphouse.	5	3	Nil
17.8.55	do.	35	3	Nil
<u>Treated Water.</u>				
5. 1.55	Southern Electricity Board Yard	Nil	Nil	Nil
10. 1.55	Building Essentials Ltd.	3	Nil	Nil
17. 1.55	Chinns Slaughterhouse, High St.	3	7	Nil
24.1.55	43 Portway	Nil	Nil	Nil
1. 2.55	16 Ferris Head.	10	Nil	Nil
7. 2.55	Eastmans, High St.	4	Nil	Nil
14. 2.55	Walls and Sons, Market Place.	1	Nil	Nil
21. 2.55	Town Yard, George St.	1	3	Nil
7. 3.55	1 Lyme Avenue.	1	Nil	Nil
7.3.55	43 Portway	Nil	Nil	Nil
14. 3.55	Kings Head Bar	3	Nil	Nil
21. 3.55	Overy, High St.	Nil	Nil	Nil
28. 3.55	Chinns Slaughterhouse, High St.	2	Nil	Nil
4. 4.55	Southern Elec. Board Yard, The Close.	1	Nil	Nil
18. 4.55	1 Lyme Avenue.	Nil	Nil	Nil
18. 4.55	43 Portway	Nil	Nil	Nil
25. 4.55	Eastman's, High St.	Nil	Nil	Nil
2. 5.55	Building Essentials Ltd.	1	Nil	Nil
9. 5.55	Rear Chinns, High St.	Nil	Nil	Nil
16. 5.55	Southern Elec. Board Yard, The Close.	Nil	Nil	Nil
23. 5.55	Building Essentials Ltd.	Nil	Nil	Nil
1. 6.55	Eastman's, High St.	3	Nil	Nil
6. 6.55	Walls Stores	Nil	Nil	Nil
13. 6.55	Town Yard, George St.	Nil	Nil	Nil
28. 6.55	Chinns Slaughterhouse.	3	Nil	Nil
18. 7.55	Eastman's, High St.	3	Nil	Nil
25. 7.55	Building Essentials Ltd.	1	Nil	Nil
2. 8.55	Southern Elec. Board Yard, The Close.	1	Nil	Nil
15. 8.55	1 Lyme Avenue.	4	Nil	Nil
22. 8.55	Chinn Bros., Market Place.	1	Nil	Nil
30. 8.55	Southern Elec. Board Yard, The Close.	Nil	Nil	Nil
5. 9.55	Chinn Bros. Slaughterhouse.	4	Nil	Nil
12. 9.55	Birford Cafe	9	Nil	Nil
19. 9.55	Portway Villa	Nil	Nil	Nil
27. 9.55	Building Essentials Ltd.	4	Nil	Nil
3.10.55	Eastman's High St.	Nil	Nil	Nil
13.10.55	Birford Cafe.	Nil	Nil	Nil
17.10.55	23 Portway	2	Nil	Nil
24.10.55	Walls, Market Place.	1	Nil	Nil
31.10.55	Southern Elec. Board	Nil	Nil	Nil
8.11.55	Birford Cafe	Nil	Nil	Nil
14.11.55	Eastmans, High St.	4	Nil	Nil
22.11.55	Building Essentials	3	Nil	Nil
28.11.55	53 Market Place.	144	Nil	Nil
5.12.55	George St. Yard.	1	3	Nil
12.12.55	Moody's, Fore Street.	Nil	Nil	Nil
16.12.55	Southern Electricity Board Yard.	15	Nil	Nil

Chemical Reports.

REPORT on the Analysis of a sample of Water received 28.7.55
from Collecting Tank, Jersey Well.

Physical Characters - A clear colourless water. No deposit.

CHEMICAL.

Parts per 100,000

Reaction	Acid pH 6.0
Saline and free Ammonia	Nil
Organic (or "albuminoid") ammonia	Nil
Oxygen absorbed from permanganate in two hours at 27°C	0.047
Chlorides	2.3
Nitrogen as nitrates	0.25
Total Hardness	7.0
(a) Temporary	1.2
(b) Permanent	5.8
Poisonous Metals	Nil
Nitrites	Nil
Microscopical examination of the Sediment.	Nil

BACTERIOLOGICAL:

Total Colonies in 48 hours	29	Per 1 c.c. of Water growing at 37°C.
Number of Coli-Aerogenes organisms...	20	Per 100 c.c. of Water growing at 37°C.
Number of Faecal types of B.Coli	Nil	Per 100 c.c. of Water growing at 44°C.

Date: 30.7.55.

REPORT on the Analysis of a sample of Water received 28.7.55
from Collecting Tank, Holy Well.

Physical Characters - Clear colourless water. No deposit.

CHEMICAL:

Parts per 100,000

Reaction	Acid pH 6.1
Saline and free Ammonia	Nil
Organic (or "albuminoid") ammonia	Nil
Oxygen absorbed from permanganate in two hours at 27°C	0.051
Chlorides	2.2
Nitrogen as nitrates	0.25
Total Hardness	7.2
(a) Temporary	2.0
(b) Permanent	5.2
Poisonous Metals	Nil
Nitrites	Nil
Microscopical examination of the Sediment.	Nil

BACTERIOLOGICAL:

Total Colonies in 48 hours	4	Per 1 c.c. of Water growing at 37°C.
Number of Coli-Aerogenes organisms...	25	Per 100 c.c. of Water growing at 37°C.
Number of Faecal types of B Coli	Nil	Per 100 c.c. of Water growing at 44°C.

Date: 30.7.55.

Chemical Reports (Contd.)

REPORT on the Analysis of a sample of Water received 28.7.55.
on 28.7.55 from Collecting Tank - Keeper's Well.

Physical Characters - A Clear colourless water.

CHEMICAL.

Parts per 100,000

Reaction	Acid pH 6.3
Saline and free Ammonia	Nil
Organic (or "Albuminoid") ammonia	Nil
Oxygen absorbed from permanganate in two hours at 27°C	0.055
Chlorides	2.3
Nitrogenas nitrates	0.25
Total Hardness	7.2
(a) Temporary	1.6
(b) Permanent	5.6
Poisonous Metals	Nil
Nitrites	Nil

BACTERIOLOGICAL:

Total Colonies in 48 hours	24	Per 1 c.c. of Water growing at 37°C.
Number of Coli-Aerogegenes organisms	25	Per 100 c.c. of Water growing at 37°C.
Number of Faecal types of B.Coli	Nil	Per 100 c.c. of Water growing at 44°C.

Date: 30.7.55

REPORT on the Analysis of a sample of Water received 9.8.55
from Arne Hill Pumphouse.

Physical Characters - A clear colourless water. No deposit.

CHEMICAL:

Parts per 100,000

Reaction	Alkaline pH 7.2
Saline and free Ammonia	Nil
Organic (or "albuminoid") ammonia	Nil
Oxygen absorbed from permanganate in two hours at 27°C	0.012
Chlorides	1.7
Nitrogenas nitrates	0.25
Total Hardness	21.2
(a) Temporary	14.6
(b) Permanent	6.6
Poisonous Metals	Nil
Nitrites	Nil
Microscopical examination of the Sediment	Nil

BACTERIOLOGICAL:

Total Colonies in 48 hours	5	Per 1 c.c. of Water growing at 37°C.
Number of Coli-Aerogegenes organisms	3	Per 100 c.c. of Water at 37°C.
Number of Faecal types of B.Coli	0	Per 100 c.c. of Water growing at 44°C.

Date: 12.8.55

In each annual report since taking office in 1948 I have stressed the potential danger of the water supply derived from the Shearwater sources. Closer control of chlorination has improved the efficiency of the treatment and in 1955 only three (3) samples out of forty-seven (47) showed coliform organisms as opposed to fourteen (14) out of forty-seven (47) in 1953 and nine (9) out of forty-seven (47) in 1954. The necessary standard for a treated water has not yet been reached since the Ministry of Health states categorically that the treated water should be always entirely free from such organisms.

The untreated water is sometimes grossly polluted and a breakdown of chlorination coincident with such pollution could lead to a disaster. Another undesirable quality in the water is its acid reaction. Consultant Engineers and Bacteriologists have advised the Council in similar terms. The water supply to the District should be obtained from another source as soon as possible.

SANITARY CIRCUMSTANCES OF THE AREA.

The Sanitary Inspector has provided the following statistical report:-

<u>Premises.</u>	<u>No. of Inspections.</u>	<u>No. of Premises Inspected.</u>
Private Dwellings	1114	641
Factories	31	29
Dairies	80	6
Shops: Grocery	56	11
Greengrocery	18	4
Butchers	74	6
Fishmongers	29	3
Cafes	77	7
Bakehouses	11	2
Fish Fryers	8	3
Slaughterhouses	267	2
Knackers Yard	12	1
Moveable Dwellings	48	3 sites
Public Health Act (Miscellaneous)	118	110
Building Byelaws	440	107
Infectious Disease	1	1
School Kitchens	5	3
Milk Samples.	80	
Ice Cream Samples	7	
Water Samples	52	
Food Condemned	219 lbs. Other Meat (Ham, Veal, Beef). 317 Various Tinned Foods.	

FACTORIES ACTS, 1937 and 1948.

1. INSPECTIONS for purposes of provisions as to health
(including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	44	31	-	-
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	-	-	-	-
iii) Other Premises in which Sections 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	44	31	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				Number of cases in which prosecu- tions were institu- ted.
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness (S.1)	4	4	-	1	-
Sanitary Conveniences (S.7) - Unsuitable or defective	1	1	-	1	-
TOTAL	5	5	-	2	-

OUTWORK (Sections 110 and 111)

No. of out-workers in August
list required by Sect.110(1)(c).

Wearing apparel - making, etc.	99
Furniture and upholstery	-
TOTAL	99

Carcases and offal inspected and condemned in whole or part:

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	45	10	1	22	8,017	-
Number inspected	45	10	1	22	7,619	-
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI. Whole carcasses condemned	-	-	-	-	6	-
Carcases of which some part or organ was condemned	-	-	-	4	472	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	-	-	-	18	6.3	-
TUBERCULOSIS ONLY. Whole carcasses condemned	-	-	-	-	4	-
Carcases of which some part or organ was condemned	4	2	-	-	356	-
Percentage of the number inspected affected with Tuberculosis.	8.9	20	-	-	4.2	-
CYSTICEROSIS Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by Refrigeration	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

